

Department of Environmental Protection

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Tallahassee, Florida 32399-2400

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Virginia B. Wetherell Secretary

October 22, 1996

Dorothy Rayfield, Florida Project Officer U.S. Environmental Protection Agency, Region IV Site Assessment Branch 100 Alabama Street Atlanta, Georgia 30303

Subject: Brown's Dump, 5th and Cleveland Street Incinerator, Forest Street Incinerator, Duval County

Dear Ms. Rayfield,

On October 11, 1996 Beverly Bergert and I visited the Department's Northeast District to acquire file information and conduct windshield surveys for Brown's Dump, 5th and Cleveland Street Incinerator, and the Forest Street Incinerator, Jacksonville, Duval County. Site Discovery Forms for the 5th and Cleveland and the Forest Street sites were sent to you at the beginning of October 1996, and Brown's Dump is already listed on CERCLA. During our site visits, the Northeast District staff explained that these sites necessitate immediate attention due to the nature of the contamination and the possible threat of exposure. The District has been working with the City of Jacksonville (City) and the Department of Health and Rehabilitative Services (HRS) to remediate these three sites, yet an impasse has been reached and the District requested these sites be evaluated for the National Priorities List.

The 5th and Cleveland Street Incinerator site is located in a low income minority neighborhood. The site was formerly a municipal waste incine ator which produced an ash residue that was deposited within in an undefined area. Thus, boundaries of the soil contamination are not well defined. The site is currently the location of a community park and recreational center and Headstart daycare facility. A private daycare facility, private and possibly public subsidized housing, a creek, and a public elementary school lie adjacent to the immediate site area. A leachate, possibly metallic, was sighted draining out of the soil from the playground area. Despite action to reduce exposure to residents by the City, clinker ash material was observed in several spots at the park.

The Forest Street site is also a former municipal waste incinerator that now encompasses a Headstart facility, community playground, and a fenced, grassy area. Due to the nature of ash deposit, the boundaries of this site are undefined and may comprise a community garden, residences, and McCoy's creek.

Currently, earth moving activities are occurring in the vicinity of and possibly on-site of Brown's Dump. In 1986, the EPA completed a Site Inspection for the Brown's Dump site. A health evaluation report completed by EMCON for the City of Jacksonville Solid Waste Division reported a soil sample with a lead concentration of 78,800 mg/kg. The area surrounding this soil sample is currently the location of the earth moving activities.

Municipal drinking water hook-ups are available to residents of the three sites, yet the number of residents using the hook-ups in unknown.

I am aware that the Northeast District sent you file information regarding these three sites on September 10, 1996. Due to the potential for exposure to area residents, the Department is requesting that you forward the file information to the EPA Agency for Toxic Substances and Disease Registry and

Emergency Response section for its review. If you have any questions or need any addition information, please contact Joe McGarrity, Beverly Bergert or me at (904) 488-3935.

Sincerely,

Elizabeth Chattin

Environmental Specialist

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Bureau of Waste Cleanup